

Claims

What is claimed is:

1. A universal serial bus (USB) game machine for removable connection to a personal computer (PC) through a universal serial bus (USB) port of said computer, to enable said game machine to operate with PC software on said computer and to enable games on said PC software to interact with input/output functions of said game machine, said game machine including:

a controller chip for connection to said USB port to process input functions to said computer and output functions from said computer;

an input function transmitter operatively connected to said controller chip to transmit input functions to said controller chip; and

an output function receiver operatively connected to said controller chip to receive output functions from said controller chip.

2. A game machine as defined in claim 1, said input function transmitter including a coin/token input sensing device.

3. A game machine as defined in claim 1, said input function transmitter including a front panel button control switch.

4. A game machine as defined in claim 1, said input function transmitter including a pull-down arm run switch.

5. A game machine as defined in claim 1, said input function transmitter including a magnetic card reading device.

6. A game machine as defined in claim 1, said output function receiver including a coin-dispensing driver.

7. A game machine as defined in claim 1, said output function receiver including button on-off lights.

8. A game machine as defined in claim 1, said output function receiver including magnetic card data storage.

9. A universal serial bus (USB) game machine for removable connection to a personal computer (PC) through a universal serial bus (USB) port of said computer, said game machine including:

a controller chip for connection to said USB port to process input functions to said computer and output functions from said computer;

an input function transmitter operatively connected to said controller chip to transmit input functions to said controller chip; and

an output function receiver operatively connected to said controller chip to receive output functions from said controller chip;

whereby said game machine is enabled to operate with PC software on said computer, and games on said PC software are enabled to interact with input/output functions of said game machine.

10. A game machine as defined in claim 9, said input function transmitter including a coin/token input sensing device.

11. A game machine as defined in claim 9, said input function transmitter including a front panel button control switch.

12. A game machine as defined in claim 9, said input function transmitter including a pull-down arm run switch.

13. A game machine as defined in claim 9, said input function transmitter including a

magnetic card reading device.

14. A game machine as defined in claim 9, said output function receiver including a coin-dispensing driver.

15. A game machine as defined in claim 9, said output function receiver including button on-off lights.

16. A game machine as defined in claim 9, said output function receiver including magnetic card data storage.